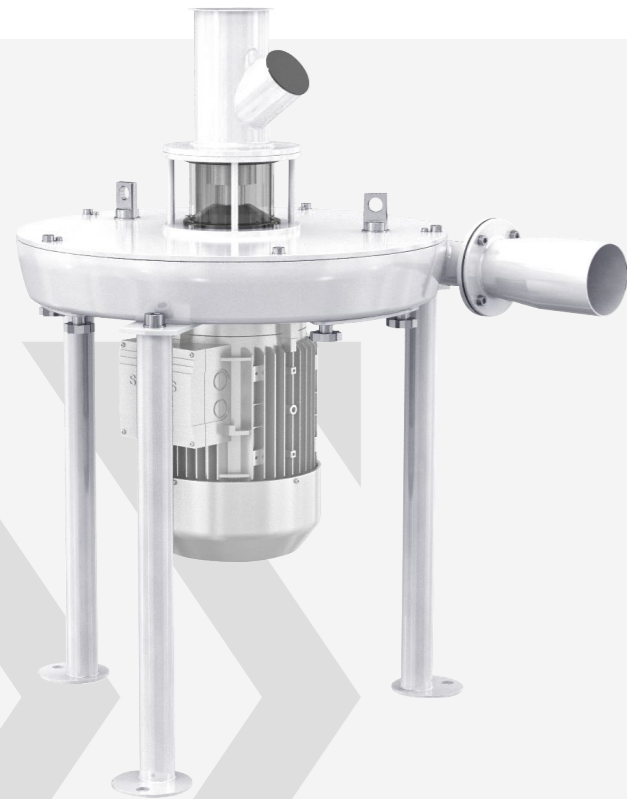


IMPACT DETACHER

The impact detacher „VP AE“ is used to dissolve flour flakes that have formed during grinding or as an independent, additional grinding machine in the milling process.



FUNCTION

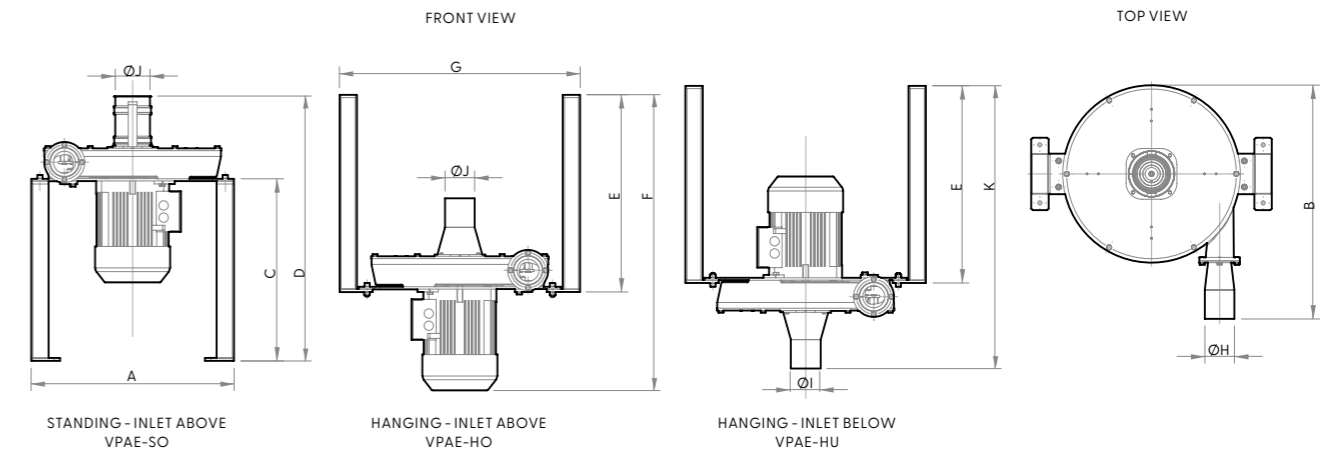
The product enters the machine either in free fall from above or pneumatically (vacuum) from below. A rotating disk with bolts screwed on accelerates the product and smashes the product in the process. Additional pins attached to the rigid part of the machine enhance the effect. The product is carried outwards by the centrifugal force, leaves the machine at the tangential product outlet and is sucked off there by vacuum conveying.

FEATURES

- > Flexibel to use
- > Simple construction
- > Direct drive
- > Intensity adjustable via rotation speed (frequency converter required on site)
- > Temperature- und vibration monitoring
- > Suitable for use in potentially explosive areas (inside/outside)

OPTIONS

- > Standing or hanging version
- > Different pipe connections for pneumatic conveying
- > Product outlet with additional connection for bypass
- > Custom painting (standard: RAL9003/ RAL3003)



TECHNICAL DATA

Type	Rotor-Ø [mm]	Capacity ¹ [t/h]	Motor Power [kW]	Weight [kg]		Volume [m³]
				Net	Gross	
VP AE-51/5,5	510	1,0	5,5	150	230	1,2
VP AE-51/7,5		1,7	7,5	155	240	
VP AE-51/11		2,8	11,0	185	270	
VP AE-51/15		4,0	15,0	195	280	

¹ Capacities are non-binding values, which are based on wheat-flour (0.55 kg/dm³). The Capacity may vary depending on product, humidity, and environmental conditions.

DIMENSIONS (MM)

Type	A	B	C	D	E	F	G	ØH ²	ØI ²	ØJ	K
VP AE-51	700	806	620	913	480	820 – 1.020	830	57	57	120	775
					680			64	64		975
					880			70	70		1.175
					1.080			76	76		1.375
					1.280			83	83		1.575
					1.480			83	83		1.775
					1.680			95	95		1.975
					1.880			102	102		2.175
					2.000			108	108		2.175
								119	119		2.295
								125	125		2.295

Items in **bold** are the standard version

² Other pipe diameters on request